High Temperature Blanket 2000

High Temperature Blanket 2000 is fabricated from exceptionally flexible woven silica, and is ideal for protecting or insulating critical hosed, cables, and equipment from high external or internal heat sources up to 1800°F.

Worbo Technology

- Manufactured from continuous filament amorphous silica yarns, our high temperature blanket has an extremely high tensile strength compared to conventional braided fabrics manufactured from leached fiberglass.
- Unlike traditional silica fabrics this product is not made from E glass and therefore offers significantly increased abrasion resistance and overall durability. It is perfect for protecting equipment and process lines exposed to constant vibration in extreme temperature environments.
- Through Worbo's innovative technology this high temperature blanket is "pre-shrunk" to minimize shrinkage at high temperatures while maintaining its highly flexible characteristics.
- *High Temperature Blanket 2000* is resistant to oxidation, most corrosive solutions and chemicals, and it presents no known health hazard.
- Worbo's braided silica blankets offer a perfect thermal protection solution for parts, materials, and equipment from potential damage and destruction caused by molten metal splash, sparks and radiant heat.
- This blanket can be used in multiple layers or in conjunction with other materials to achieve the desired degree of protection/insulation to meet your criteria.
- In addition, our *High Temperature Blanket 2000* offers outstanding protection in electrical insulation applications with good dielectric strength.

Dimensional Data

Available in 36" (91mm) wide by 150ft (45.7m) continuous length rolls. Other lengths are available by special order.

Temperature

Rated for 1800°F (982°C) continuous.

Environmental Resistance

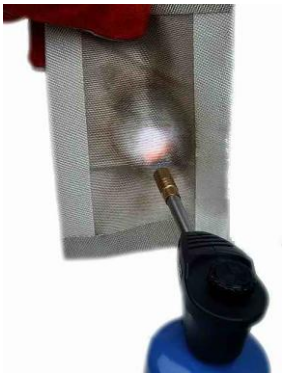
Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.

Flammability

Outstanding flame resistance and is absolutely fireproof.

Dielectric Strength

40 Volts/mil of thickness



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